



## **Resources, Rebates, and Tax Credits for Heat Pumps and Other Energy-Efficient Technologies**

**Interested in heat pumps? Learn whether they're right for you.**

Heat pumps can cool and heat your home, even down to sub-zero temperatures. The Massachusetts Clean Energy Center has a great guide to air source heat pumps:  
<https://goclean.masscec.com/clean-energy-solutions/air-source-heat-pumps/>

**Get a free Mass Save energy audit if you are not sure whether your home has good insulation and air sealing.**

Good insulation and air sealing decrease the up-front and on-going costs of heat pumps, while making a home more comfortable. Arlington has partnered with All In Energy, a not-for-profit that aims to make energy efficiency affordable for everyone, to connect residents with energy auditors. Schedule an appointment online at <https://allinenergy.org/electrifyarlington.html> or call All In Energy's Arlington line at 781-243-5650. The auditor will identify energy efficiency opportunities and can also connect you with contractors who do weatherization work.

**Find a heat pump contractor.**

The Town of Arlington cannot endorse individual contractors, but we do encourage you to get at least three quotes. To be eligible for Mass Save rebates, you must use a contractor who belongs to the Mass Save Heat Pump Installer Network. Look for certified installers here:  
<https://www.masssave.com/en/residential/find-a-heat-pump-installer>

Abode Energy Management has a list of local contractors who install different kinds of heat pumps: <https://abodeem.com/homeowners/participating-contractor-list/> (Select an adjacent community such as "Lexington" in the community menu.)

You (or your volunteer coach) should also make sure that the equipment recommended by your contractor is on the Mass Save Residential Heat Pump Qualified Product List. To ensure the quality of heat pump installations, Mass Save will provide rebates only for products on this list:  
<https://www.masssave.com/residential/rebates-and-incentives/air-source-heat-pumps/heat-pump-qualified-list>

**Have a ductless heat pump? Use these operating tips.**

This two-page guide from the Northeast Energy Efficiency Partnership explains how to maximize the efficiency and comfort of your ductless heat pump system:  
<https://neep.org/sites/default/files/GettingTheMostFromYourHeatPumpConsumerGuide.pdf>

Important: Don't set the temperature down at night (unless you need to for sleeping comfort).

## **Financial Assistance for Weatherization and Air Source Heat Pumps (ASHPs)**

### **Rebates, discounts, and loans from Mass Save (our state-level program):**

#### **Everyone is eligible for:**

- \$10,000 rebate for a whole-home ASHP (see note)
- \$1,250 per ton (12,000 BTUs), up to \$10,000, for a partial-home ASHP
- Up to a \$1,500 rebate off the cost of integrated controls for a heating system
- Free air sealing
- 75% off the cost of insulation
- Possible \$500 bonus if you weatherize and install a partial-home ASHP at the same time
- 0% loan, up to \$25,000, through the Mass Save HEAT loan program

Note: Rebates for whole-home ASHPs require that the home be “sufficiently weatherized,” which means it meets at least one of four criteria: (1) Constructed during or after 2000, (2) Received Mass Save insulation and/or air sealing between 2013 and 2021, (3) A Mass Save audit since January 1, 2022 recommended less than \$1,000 of weatherization work, or (4) A Mass Save audit since January 1, 2022 recommended more than \$1,000 of weatherization work and that work has been completed.

Homes that do not meet this weatherization requirement may be eligible for partial-home ASHP rebates.

#### **Income-eligible households** (<60% of the state median income) are eligible for:

- 100% rebate for ASHPs if you currently heat with oil, propane, or electric resistance
- 100% off the cost of insulation, including attics, walls, and basements
- Note: If a building has 2-4 units, then the entire building is considered income-eligible if at least half of the households in it are income-eligible.
- Income-eligible households are also eligible for replacement refrigerators, clothes washers, and other appliances, if their current appliances are inefficient.
- Learn more about Mass Save’s Income Eligible programs, including household income/size guidelines, at <https://www.masssave.com/en/residential/programs-and-services/income-based-offers/income-eligible-programs>

#### **Enhanced-incentive households** (60-80% of the state median income) are eligible for:

- \$16,000 rebate for whole-home ASHPs if you currently heat with oil, propane, or electric resistance
- \$8,000 rebate for partial-home ASHPs if you currently heat with oil, propane, or electric resistance
- Up to 100% off of the cost of weatherization
- Up to a \$7,000 grant to assist with the cost of removing barriers to weatherization (e.g., vermiculite or knob-and-tube wiring)
- Learn more about Mass Save’s Enhanced Incentives program, including household income/size guidelines, at <https://www.masssave.com/en/residential/programs-and-services/income-based-offers/enhanced-residential-program>

## **Federal Tax Credits from the Inflation Reduction Act:**

### **Everyone is eligible for:**

- 30% tax credit, up to \$2,000, for ASHPs
- 30% tax credit, up to \$600, for upgrading your electrical panel if you do so at the same time as an eligible project, such as installing ASHPs
- 30% tax credit, up to \$1,200, for weatherization

Note: The federal Inflation Reduction Act also included funds for states to provide additional rebates to low-income (under 80% of the Area Median Income) and moderate-income (80-150% of Area Median Income) households. The Massachusetts legislature needs to decide how exactly these funds will be used in our state, and will do so sometime in 2023.

## **Other Energy-Efficiency Financial Assistance That All Households Are Eligible For: A Partial List**

**Ground source heat pumps (GSHPs):** Up to a \$15,000 rebate from Mass Save and a 30% tax credit from the federal government

**Heat pump water heater:** \$750 instant discount from Mass Save and a 30% tax credit (up to \$2,000) from the federal government

**Electric vehicles:** \$7,500 federal tax credit for a new EV or a \$4,000 federal tax credit for a used EV

**Induction stove:** \$500 rebate from Mass Save if you first verify the existence of your current gas or propane stove (learn how at <https://www.masssave.com/en/residential/rebates-and-incentives/inductionstove>)

**Solar panels** (including electrical panel upgrade if needed): 30% federal tax credit plus net metering credits for any electricity your panels generate in excess of your home's electricity consumption, which can be used to decrease your electricity bill to zero, and possible incentive payments from Eversource.

**0% loan,** up to \$25,000, through the Mass Save HEAT loan program for qualified energy-efficient home improvements

Mass Save rebates and instant discounts may also be available for Energy Star certified windows and other energy-efficient technologies.

**Learn more about the Mass Save program at**  
<https://www.masssave.com/en/residential/rebates-and-incentives>

**Learn more about the Inflation Reduction Act and federal tax credits and rebates at**  
<https://www.rewiringamerica.org/app/ira-calculator>

## Learn About Other Electric Technologies And Make a Plan to Electrify Your Life

Want to get your home off fossil fuels? Most people can't do everything at once, but it's useful to create an electrification plan.

When do you expect your existing car or appliances to near the end of their life expectancies, or your roof to be replaced? Are you concerned about the health effects of your gas stove? Use these resources to explore your options, make a plan, and be prepared to move towards lower emissions when the time is right for you.

**Heat Pump Hot Water Heater:** Uses heat from the air in your basement to heat your water. Also cools and dehumidifies your basement. Learn more at

<https://goclean.masscec.com/clean-energy-solutions/heat-pump-water-heater/>

**Heat Pump Clothes Dryer:** More efficient than a standard electric clothes dryer and gentler on clothing. No need for outdoor ventilation, so easy to install. Learn more at

<https://goclean.masscec.com/clean-energy-solutions/heat-pump-clothes-dryer/>

**Induction Stove:** Three times more efficient than a gas stove, with good control of cooking temperatures and no combustion byproducts to breathe in. Learn more at

<https://goclean.masscec.com/clean-energy-solutions/induction-cooking/>. Curious but want to try one out first? Borrow a Duxtop 1800W Portable Induction Cooktop from the "Kitchen Things" section of the Robbins Library's Library of Things:

<https://www.robbinslibrary.org/collections/library-of-things/>

**Electric Vehicles:** Learn about EVs from the Green Energy Consumers' Alliance:

<https://www.greenenergyconsumers.org/electricvehicles>. Ask questions of EV drivers and EV experts. When you're ready, use the website's tools to help choose which EV is right for you, locate new and used EVs for sale in Massachusetts, and get a discount.

**Opt Up to 100% Clean Electricity through Arlington Community Electricity (ACE):** The easiest way to ensure that the electricity powering your home is clean is by signing up for 100% New England renewable electricity through Arlington's community choice aggregation plan, known as ACE. Learn more here: <https://ace.arlingtonma.gov/100renewables/>

**Solar Panels to Generate Electricity:** Type your address into Project Sunroof

(<https://sunroof.withgoogle.com/>) and learn how suitable your home is for solar panels. Then use the EnergySage website (<https://www.energysage.com/>) to learn more about installing solar panels, anonymously obtain multiple bids from solar installers, and use EnergySage's website tools and human consultant to understand and evaluate those bids. Your roof should be less than 10 years old when you install solar panels.

**Solar Hot Water:** If your roof has good sun exposure, you can use it to heat your hot water.

Learn more here: <https://goclean.masscec.com/clean-energy-solutions/solar-hot-water/>

*Didn't find what you were looking for? Want more information?  
Want a heat pump coach? Want to get involved in Electrify Arlington?*

*Please visit Electrify Arlington's website at*

<https://www.arlingtonma.gov/i-want-to/go-green/electrify-arlington>